

Cable connector - RF-17P2N8A8003 - 1607330

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Cable connector, straight, Screw locking, M23, number of positions: 17, type of contact: Pin, Crimp connection, shielded: yes, cable diameter range: 9 mm ... 13.2 mm

The figure shows the 12-pos. product version with standard contact chamber numbering



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 20 pc |
| GTIN | |
| GTIN | 4046356269117 |

Technical data

General

| | |
|----------------------------------------------------|-----------------------------------------------------------|
| Note | Order information: Order crimp contacts Ø 1 mm separately |
| Type of locking | Screw locking |
| Direction of rotation of contact chamber numbering | Counter direction |
| Coding | N |
| Contact connection method | Crimp connection |
| Type of contacts | Pin |
| Number of positions | 17 |
| Contact diameter of power contacts | 1 mm |
| Nominal current per power contact at 25°C | 8 A |
| Conductor entry | 9 mm ... 13.2 mm |
| Pg housing screw connection | none |

Ambient conditions

| | |
|----------------------|-------------------|
| Ambient temperature | -40 °C ... 125 °C |
| Degree of protection | IP67 |

Material

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Technical data

Material

| | |
|----------------------------|----------------------------------------------------------------------|
| Housing material | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) |
| Insulator material | PA 6.6 |
| Gasket and O-ring material | FPM |

Specifications according to DIN EN 61984:2001

| | |
|-----------------------------------------------|--------|
| Installation height max. | 2000 m |
| Nominal / operating voltage of power contacts | 100 V |
| Rated surge voltage of power contacts | 1.5 kV |
| Overvoltage category of power contacts | III |
| Degree of pollution of power contacts | 3 |
| Overvoltage category of signal contacts | III |
| Degree of pollution of signal contacts | 3 |

Environmental Product Compliance

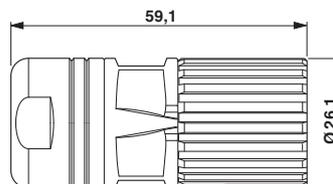
| | |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Schematic diagram



Dimensional drawing



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

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Approvals

| | | | |
|----------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 153698 |
| | | | |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 1 A | |
| mm ² /AWG/kcmil | | 26 | |

| | | | |
|----------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 153698 |
| | | | |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 1 A | |
| mm ² /AWG/kcmil | | 26 | |

| | | |
|-----|--|---------|
| EAC | | B.01742 |
|-----|--|---------|

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

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